What is claimed is:

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1. In-vehicle hands-free cellular phone sets utilize a pair of radio transmitter/receiver modules workable at similar radio frequency, where the two-way communication of call-in and call-out is performed by the said two radio transmitter/receiver modules, one built in the said cellular phone, and the other set in the said sunshade of the vehicle; hence, the said sunshade serves as an effective hands-free means for the driver to use the cellular phone conveniently and securely without the need of intricate change-over of wire connection.